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This listing of claims will replace all prior versions, and listings, of claims in the application:

## II. Listing of Claims

Claim 1 (Currently Amended): A computer system configured to communicate with a plurality of users through a network interface, wherein at least one of the plurality of users communicates with the network interface through a computer network, the computer system comprising:

a service broker electrically connected to the network interface, the service broker controlling a level of access to the computer system by a user;

~~[[an authentication server electrically connected to the service broker, the authentication server configured to determine a level of access to be granted to a user based upon data stored therein;]]~~

a repository electrically connected to the service broker, the repository comprising a computer memory encoded with a plurality of objects including at least one job ~~[[which may be accessed by the users]]~~;

a job server electrically connected to the service broker, the job server configured to execute ~~[[a]]~~ said at least one job ~~[[stored within the repository]]~~ and to produce an output report of the job ~~[[, the job server also configured to transmit an output report to the network interface for transmission to the user]]~~; and

an event server electrically connected to the service broker, the event server comprising a computer memory encoded with instructions for dispatching a job for processing on ~~[[the]]~~ a corresponding job server according to a predefined schedule.

Claim 2 (Currently Amended): A computer system according to claim 1, wherein the computer memory of the repository is further encoded with at least one set of job properties corresponding to said at least one job, wherein said at least one set of job properties define a set of input data be provided to a ~~[[corresponding]]~~ job server when the corresponding job is

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executed; and wherein the job server is configured to process the set of input data with the job when the job is executed.

Claim 3 (Currently Amended): A computer system according to claim 1, wherein the computer memory of the repository is further encoded with at least one set of job properties corresponding to said at least one job, wherein said at least one set of job properties define a list of users to be notified when ~~[[the]]~~ a corresponding job is executed; and wherein the job server is configured to process said job properties and provide a notification to each user in the list of users when the job is executed.

Claim 4 (Currently Amended): A computer system according to claim 1, wherein the computer memory of the repository is further encoded with at least one set of job properties corresponding to said at least one job, wherein said at least one set of job properties define an exception condition and a list of users subscribing to the exception condition, and wherein the job server is configured to compare ~~[[said]]~~ the exception condition to the output report to determine the existence of an exception event, and to provide a notification to each user in the list of users subscribing to the exception condition when the exception event occurs. ~~[[if the exception condition exists when the job is executed.]]~~

Claims 5-16 (Canceled):

Claim 17 (New): A computer system according to claim 1, wherein said at least one job is a secure SQR job, and wherein the job server is configured to process a secure SQR job so as to generate a secure bursted output report comprised of a master file and a plurality of HTML pages, wherein the master file includes a plurality of containers, each of which corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one user to view that page.

Claim 18 (New): A computer system electrically connected to at least one back-end database, the computer system configured to communicate with at least one user through a network interface, wherein said at least one user communicates with the network interface through a computer network, the computer system comprising:

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a service broker electrically connected to the network interface, the service broker controlling a level of access to the computer system by a user;

a repository electrically connected to the service broker, the repository comprising a computer memory encoded with a plurality of objects including at least one job including instructions to retrieve and process data from said at least one back-end database;

a job server electrically connected to the service broker and to said at least one back-end database, the job server configured to execute said at least one job; and

an event server electrically connected to the service broker, the event server comprising a computer memory encoded with instructions for dispatching a job for processing on a corresponding job server according to a predefined schedule.

Claim 19 (New): A computer system according to claim 18, wherein the computer memory of the repository is further encoded with job properties corresponding to said at least one job, wherein said job properties define a set of input data to be provided to a corresponding job server when the job is executed; and wherein the job server is configured to process the set of input data with the job when the job is executed.

Claim 20 (New): A computer system according to claim 18, wherein the computer memory of the repository is further encoded with job properties corresponding to said at least one job, wherein said job properties define a list of users to be notified when the job is executed; and wherein the job server is configured to process said job properties and provide a notification to each user in the list of users when the job is executed.

Claim 21 (New): A computer system according to claim 18, wherein the computer memory of the repository is further encoded with job properties corresponding to said at least one job, wherein said job properties define an exception condition and a list of users subscribing to the exception condition, and wherein the job server is configured to compare the exception condition to the output report to determine the existence of an exception event, and to provide a notification to each user in the list of users subscribing to the exception condition when the exception event occurs.

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Claim 22 (New): A computer system according to claim 18, wherein said at least one job is a secure SQR job, and wherein the job server is configured to process a secure SQR job so as to generate a secure bursted output report comprised of a master file and a plurality of HTML pages, wherein the master file includes a plurality of containers, each of which corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one user to view that page.

Claim 23 (New): A computer system configured to communicate with at least one user through a network interface, wherein said at least one user communicates with the network interface through a computer network, the computer system comprising:

a service broker electrically connected to the network interface, the service broker controlling a level of access to the computer system by a user;

a repository electrically connected to the service broker, the repository comprising a computer memory encoded with a plurality of objects including at least one job and wherein the computer memory of the repository is further encoded with job properties corresponding to said at least one job, the job properties defining an exception condition and a list of users subscribing to the exception condition;

a job server electrically connected to the service broker, the job server configured to execute said at least one job so as to produce an output report, wherein the job server is further configured to compare said exception condition to the output report to determine the existence of an event, and to provide a notification to each user in the list of users subscribing to the exception when the exception event occurs, the job server also configured to transmit the output report to the network interface for transmission to said at least one user.

Claim 24 (New): A computer system according to claim 23, wherein the job properties further define an input form to be provided to a corresponding job server when the job is executed; and wherein the job server is configured to provide a corresponding input form to said at least one user; the job server also configured to process the input received form said at least one user with said at least one job.

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Claim 25 (New): A computer system according to claim 24, wherein said at least one job is a secure SQR job, and wherein the job server is configured to process a secure SQR job so as to generate a secure bursted output report comprised of a master file and a plurality of HTML pages, wherein the master file includes a plurality of containers, each of which corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one user to view that page.

Claim 26 (New): A computer system configured to communicate with at least one user through a network interface, wherein each of said at least one users communicates with the network interface through a computer network, the computer system comprising:

a service broker electrically connected to the network interface, the service broker controlling a level of access to the computer system by a user;

an authentication server electrically connected to the service broker, the authentication server configured to determine a level of access to be granted a user based upon data stored therein;

a repository electrically connected to the service broker, the repository comprising a computer memory encoded with a plurality of objects including at least one job, at least one output report corresponding to said at least one job, and at least one portal page corresponding to said at least one user, wherein said at least one portal page includes a dynamically updated portal object corresponding to an output report;

a job server electrically connected to the service broker, the job server configured to execute said at least one job and to produce an output report corresponding to said at least one job; and

an event server electrically connected to the service broker, the event server comprising a computer memory encoded with instructions for dispatching a job for processing on a corresponding job server according to a predefined schedule.

Claim 27 (New): A computer system according to claim 26, wherein the computer memory of the repository is further encoded with at least one set of job properties corresponding to said at

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least one job, wherein said at least one set of job properties includes a set of input data be provided to the job server when a corresponding job is executed; and wherein the job server is configured to process the set of input data when the corresponding job is executed.

Claim 28 (New): A computer system according to claim 26, wherein the computer memory of the repository is further encoded with at least one set of job properties corresponding to said at least one job, wherein said at least one set of job properties includes a list of users to be notified when the corresponding job is executed; and wherein the job server is configured to process said at least one set of job properties and provide a notification to each user in the list of users when the corresponding job is executed.

Claim 29 (New): A computer system according to claim 28, wherein the notification is provided through e-mail.

Claim 30 (New): A computer system according to claim 28, wherein the notification is provided by updating a dynamically updated portal object in a user's portal page.

Claim 31 (New): A computer system according to claim 26, wherein the computer memory of the repository is further encoded with at least one set of job properties corresponding to said at least one job, wherein said at least one set of job properties include an exception condition and a list of users subscribing to the exception condition, and wherein the job server is configured to i) compare an exception condition to an output report to determine the existence of an exception event, and ii) provide a notification to each user in the list of users subscribing to the exception condition when a corresponding exception event occurs.

Claim 32 (New): A computer system according to claim 31, wherein the notification is provided through e-mail.

Claim 33 (New): A computer system according to claim 31, wherein the notification is provided by updating an exceptions dashboard in a user's portal page.

Claim 34 (New): A computer system according to claim 26, wherein said at least one job is a secure SQR job, and wherein the job server is configured to process a secure SQR job so as to generate a secure bursted output report comprised of a master file and a plurality of HTML

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pages, wherein the master file includes a plurality of containers, each of the containers corresponding to one of said plurality of HTML pages, and wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one user to view that page.

**Claim 35 (New):** A computer system according to claim 34, wherein said at least one portal page further includes a portal object containing a link to the secure bursted output report.

**Claim 36 (New):** A method of processing a job in a computer system comprised of a service broker, a job server configured to execute a job and to process a set of input data corresponding to the job, a repository including computer memory encoded with a plurality of objects including at least one job and at least one set of job properties corresponding to said at least one job, wherein said set of job properties includes a set of input data to be provided to a job server when a corresponding job is executed, and wherein the computer system is configured for communication with at least one user through a network interface, the method comprising:

receiving a request to execute a job from a user connected to the computer system through a computer network;

retrieving the requested job and a corresponding set of input data from the repository;

dispatching the requested job and the corresponding set of input data for processing on a corresponding job server;

processing the requested job with the corresponding set of input data in the job server so as to produce an output report; and

transmitting the output report to the user through the network interface.

**Claim 37 (New):** A method according to claim 36, wherein said at least one set of job properties further includes a list of users to be notified when a corresponding job has been executed, the method further comprising:

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processing said at least one set of job properties and providing a notification to each user in the list of users when a corresponding job is executed.

Claim 38 (New): A method according to claim 36, wherein said at least one set of job properties further includes an exception condition and a list of users subscribing to the exception condition, the method further comprising:

comparing the output report to a corresponding exception condition to determine the existence of an exception event;

providing a notification to each user in the corresponding list of users when the exception event occurs.

Claim 39 (New): A method according to claim 36, wherein said at least one job is a secure SQR job, the method further comprising:

receiving a set of user identification data from the user;

generating a secure bursted output report comprised of a master file and a plurality of HTML pages, wherein the master file includes a plurality of containers, each of which corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one user to view that page;

for each of said plurality of containers in the secure bursted output report, performing the following steps i) and ii):

i) comparing the set of user identification data to the set of permissions for a corresponding HTML page to determine the ability of the user to view that page; and

ii) placing a view flag in the container if the user has permission to view the corresponding HTML page;

for each container in the secure bursted output report that contains a view flag, retrieving a corresponding HTML page;



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assembling the retrieved HTML page(s) into an user-specific output report; and  
transmitting the user-specific output report to the corresponding user.

**Claim 40 (New):** A method according to claim 36, wherein the job server is connected to at least one back-end database, the method further comprising:

retrieving a set of data corresponding to the requested job from a back-end database; and

processing the requested job in the job server with the set of data retrieved from the back-end database and the corresponding set of input data so as to produce an output report.

**Claim 41 (New):** A method according to claim 40, wherein said at least one set of job properties further includes a list of users to be notified when a corresponding job has been executed, the method further comprising:

processing said at least one set of job properties and providing a notification to each user in the list of users when a corresponding job is executed.

**Claim 42 (New):** A method according to claim 40, wherein said at least one set of job properties further includes an exception condition and a list of users subscribing to the exception condition, the method further comprising:

comparing the output report to a corresponding exception condition to determine the existence of an exception event;

providing a notification to each user in the corresponding list of users when the exception event occurs.

**Claim 43 (New):** A method according to claim 40, wherein said at least one job is a secure SQR job, the method further comprising:

receiving a set of user identification data from the user;

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generating a secure bursted output report comprised of a master file and a plurality of HTML pages, wherein the master file includes a plurality of containers, each of which corresponds to one of said plurality of HTML pages, wherein each of said plurality of HTML pages includes a set of permissions defining the ability of said at least one user to view that page;

for each of said plurality of containers in the secure bursted output report, performing the following steps i) and ii):

- i) comparing the set of user identification data to the set of permissions for a corresponding HTML page to determine the ability of the user to view that page; and
- ii) placing a view flag in the container if the user has permission to view the corresponding HTML page;

for each container in the secure bursted output report that contains a view flag, retrieving a corresponding HTML page;

assembling the retrieved HTML page(s) into an user-specific output report; and

transmitting the user-specific output report to the corresponding user.